

Belau - KC6 Mine JA2NQG will operate as **KC6CW**

(OC-009) Sept. 8-12, on 160-6 meters, including the new bands, mostly CW. Accompanying him are Yuji JH2BNL, who will operate SSB and RTTY as **KC6DX**, and Shige JI2UAT, who will operate 29 MHz FM as **KC6MZ**. On 160 meters, try 1824 kHz; on 6, try 50125 or 50110 kHz. ON CW, Mine will listen with 1 kHz of his transmitting frequency; SSB receive frequencies are indicated by Yuji. QSL KC6CW to JA2NQG; QSL KC6DX to JA2NVY; and KC6MZ to JI2UAY (JA bureau okay for KC6MZ; others, direct only.) Sunrise 2045Z; sunset 0850Z.

Micronesia - V6 The same three operators move over to Yap Island (OC-012) Sept. 13-15. JA2NQG will be **V63WW**; JH2BNL will be **V63AR**; and JI2UAY will be **V63AX**. Same info and QSL routes as above.

Edited by Chod Harris **VP2ML**

The DX Bulletin

America's Premier Weekly Amateur Radio Publication

Mongolia - JT Rod Mack NZ7E, Vince Thompson

K5VT, and Mike Fulcher KC7V will operate /JT from CQ Zone 23 Sept. 1-8, following sporadic operations from stops along the Trans Siberia railway Aug. 28-Sept. 1. In Mongolia, they'll concentrate on 75/80 meters, the new bands, and RTTY, to help DXers confirm Zone 23 for WAZ awards. QSL home calls. Sunrise 2220Z; sunset 1125Z.

Antigua - V2 Don AA5AU and Eddie G0AZT will be **V2/**

Sept. 26-29, including the CQWW RTTY test Sept. 28-29, with CW on 80-10 meters, including the new bands, outside the test. QSL home calls, G0AZT direct only.

Montserrat - VP2M Don and Eddie will be **VP2M/**

Sept. 30-Oct. 7, RTTY and SSB on 10-20 meters, CW on 80-10 meters, including the new bands. Same QSL information. G0AZT: Box 5194, Richmond CA 94805.

Shortly Noted

- **A35EA** is the Tonga call of Ron Wright ZL1AMO, on his current multi-stop Pacific trip. As always, Ron can be worked by calling **below** his transmitting frequency on CW. QSL home call, with a heavy preference on direct cards.
- **TT - Chad**: The Director General of the Chad Office National des Postes & Telecommunications reports that amateur radio in Chad is officially renewed, as of July 9, 1991, after being suspended in 1982. St. Arroman Christian ex-TR8SA will be active as **TT8SA** for one year, beginning in September.
- **8J1HAM** will be active Aug. 23-25, in connection with the JARL convention in Tokyo. QSL JARL.
- **TL8FD** wraps up his CW activity from the Central African Republic on Aug. 15; work him soon. Try 14020-25 kHz at 2300-0200Z. QSL to Box 265, F-67504 Haguenau, France, after his return home.
- **9L1US** shuts down his station in October. He starts a new assignment in Botswana next year. (DXPress.)
- **Bulgaria - LZ** stations have access to the new bands (30, 17, and 12 meters), as of July 1, 1991. (Thanks DXNS.)
- **Gough Island - ZD9** The operator from ZS8MI will start a one-year assignment on Gough soon.
- QSL **WA4QBX/C6A**, who was active Aug. 1-5, to his home call.
- The first United Kingdom Novice-class license was recently issued, and 13-year-old Hugh McNeil was on the air as **2E0AAA**. UK Novices may operate: 1950-2000 kHz CW/SSB, 3565-3585 CW, 10130-10140 CW, 21100-21149, 28100-28190, and 28225-28300 CW, 28300-28500 CW/SSB, 50620-50760 data, and 51250-51750 CW/SSB. Callsign prefixes are: England 2E, Scotland 2M, Wales 2W, Isle of Man 2D, Jersey 2G, Guernsey 2U, Northern Ireland 2I, followed by 0, 2, 3, or 4, and three letters. (DXNS.)
- SSB Net check-ins: **7159 kHz**: CE0ZIS (Juan Fernandez) ST0DX; **14227**: 9M2HB VU2WAP V63WP P29BT; **14256**: 3X1AU; **21335**: 5V7DP ST0DX.
- **RTTY** report: JH4IFF will operate RTTY on 20-10 meters as **VP2E/N2HNQ** Aug. 11, and then as **FG/N2HNQ** Aug. 12-14. QSL JH4IFF. A couple of particularly active stations: **3D2MP** 14088 kHz at 10-1500Z (QSL *Callbook* address), and **ZK1RY** 14086 10-1200Z (QSL HB9DCQ). Some spots: **HS0AC** 21085 1030Z; **P29BT** 21085 1030Z; **9Q5TE** 21076 ARQ 1520Z; **7Q7LA** 21090 1540Z; **CN8NS** 14081 2150Z; **LY1BB** 14086 0045Z; **UZ4FWD** 21086 1300Z; **VU2KFC** 14083 1950; **TU2BB** 14076 ARQ 0100Z; **4S7RM** 14086 1200Z; **HH2BZ** 14092 1215Z; **9M2MW** 14089 1700Z; **HV8VB** 14066 ARQ 1745Z; **AP2NK** 14074 ARQ 1445Z.
- **Islands On The Air**: **J45KOSR** will be active from Kos Island (EU-001) Aug. 17-25. Try 14025 and 21025 kHz on CW, and 21270 and 14270 kHz on SSB, 17-1900Z. **EK3ACQ** on Kondostrov Island (EU-147) has been on the IOTA frequency of 14260 kHz at 0830Z.

Propagation

Forecast and Historical Data

Day Forecast	27 Days Before	55 Days Before
August 1991	Date Flux A K	Date Flux A K
09 Disturbed	07/13 196 73/98 5	06/15 197 13/15 2
10 Disturbed	07/14 189 37/61 3	06/16 185 04/08 2
11 High Normal	07/15 186 12/15 2	06/17 177 37/45 6
12 Low Normal	07/16 167 16/19 4	06/18 173 19/28 3
13 Disturbed	07/17 159 25/37 3	06/19 175 21/28 3
14 Low Normal	07/18 189 17/20 3	06/20 166 12/14 3
15 Low Normal	07/19 178 24/32 5	06/21 170 21/23 3
16 Below Normal	07/20 199 23/32 3	06/22 170 28/41 3
17 Below Normal	07/21 215 20/32 3	06/23 161 26/37 4
18 Low Normal	07/22 223 15/23 2	06/24 168 24/35 4
19 High Normal	07/23 227 11/14 2	06/25 173 15/23 3
20 Above Normal	07/24 233 07/08 2	06/26 185 21/26 3
21 High Normal	07/25 230 11/13 1	06/27 200 10/14 2
22 Above Normal	07/26 220 05/08 1	06/28 211 12/13 2

Propagation Watch

After a week or so of good propagation at the end of July, the bands turned ugly again in early August. Sunspot Regions 6757 and 6749 produced a series of mid-level flares, which caused some brief short-wave blackouts on the sunlit side of the earth. These flares also increased geomagnetic activity levels, to storm levels in the higher latitudes.

The severe geomagnetic storminess in the polar and auroral latitudes has eliminated the polar paths, and the long paths that pass through the high latitudes. (If Albania were on the air, we would never know, out here on the West Coast.) The geomagnetic storminess has occasionally spread to middle and low latitudes, decreasing signal strengths, and increasing noise levels. The result is weak, watery signals, often buried in the high noise levels. Not very satisfying for DXing.

The forecast for the next two weeks doesn't look encouraging. While Regions 6757 and 6749 will rotate to the back side of the sun by today (Aug.9), a series of coronal holes may produce some flares and increase the geomagnetic activity. Overall solar flux should decrease to a minimum next week, before increasing again in the second half of August.

As we approach the equinox in late September, we should see some seasonal improvement in the bands. The shorter days (in the Northern hemisphere) will result in a higher maximum useable frequency (MUF) over the next six weeks. Check 10 and 12 meters for possible daytime openings, in the direction of the sun. Don't just tune across the band; try some short CQs in likely directions (east and southeast in the mornings, west and southwest in the late afternoons.)

15 meters should be open during daylight hours (when the geomagnetic field permits contacts). The band will follow the sun from the northeast, swinging to the south and southwest later in the day. 17 meters shows a similar pattern, staying open later in the evening.

The long path on 20 in the early morning remains a productive DX spot, especially when the geomagnetic field in the polar regions is quiet. Otherwise try pointing your beam to either side of the poles, for maximum signal strengths. Good hunting!

Stars of the Air Contest

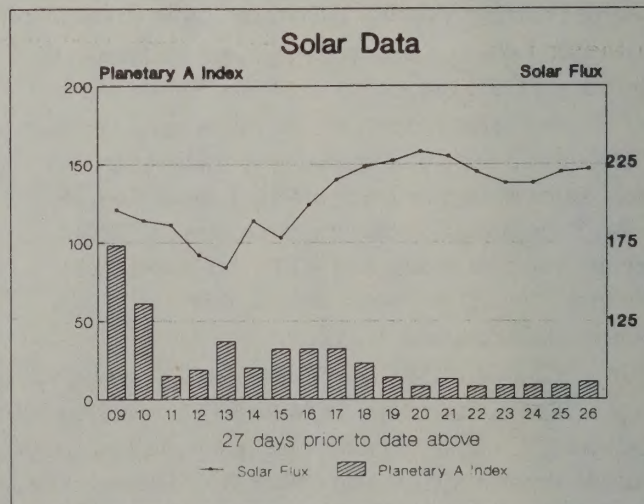
All amateurs are invited to take part in the 'at-home' entry group of the Stars of the Air contest, from 2300Z Aug. 17 to 0700Z Aug. 18. 80, 40, 20, 15, and 10 meters, CW only. Single-op, and multi-single categories. Call CQ SOA. Exchange QSO number, beginning with 001. A QSO with your own country counts 0 points; with your own continent 1 point; with other continents, 3 points; and with 'on-site' participants in the contest, who will sign **R1AAA-R1AZZ**, and use 40 and 20 meters only, 50 points. The same station may be worked on other bands. Multipliers are DXCC band-countries, plus on-site station band-countries. Separate logs for each band, with usual cover sheet, dupe sheets, disclaimers, etc., to UW3AX, P.O.Box 679, 107207 Moscow USSR, by Sept. 15.

Issue 598 Delivery

Dozens of readers have called or written to complain of delayed delivery of Issue 598, dated July 26th, and mailed July 23. Apparently the US Postal 'Service' misplaced the second-class trays, and mishandled the issues after that. If you want to prevent this from happening again, please call George Parson at USPS and ask what steps he is taking to prevent a recurrence: 415-874-8211. I'm doing everything I can at this end. And if you still haven't received I598, let me know, and we'll replace it.

Issue 600

With this issue, The DX Bulletin completes 12 years of publishing weekly DX information. (23 years, if you go back to the beginning of the West Coast DX Bulletin, our predecessor publication.) This is an appropriate time to thank all those who have made this possible: AJ Printing, for their high-quality, timely printing; Buffalo Direct, for their labelling, sacking, etc., services; Amy Ste Marie, for handling all the subscription records; Tamara Arthun, for her help with renewals, the Survey, etc., and most especially, **you**, the readers, for mailing, calling, and faxing your reports, DX news, observations, etc., without which these pages would be blank. Many thanks for everything!



B • A • N • D • P • A • S • S

Key to Bandpass: Callsign, frequency, UTC, day of the month, state. * = long path. P = packet.
All "portable" calls listed with country of operation first, regardless of format used on the air.

S	M	T	W	T	F	S
21	22	23	24	25	26	27
28	29	30	31	1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24

RTTY

3B9FR *	14091	1127	3	FL
3D2MP	14090	0640	31	CA
4K2OIL	14083	0435	30	CA
4S7RM *	14088	1050	28	FL
A35EA	14092	1218	3	FL
CN8NS	14088	2217	31	FL
KG4CO	14086	0127	3	FL
LY91BKF	21082	1248	31	PA
RB5IO	14090	2113	28	FL
RI8BQ	14088	0310	28	IL
TL8GM	14086	0525	31	PA
UT5RP	14090	0007	31	FL
VP5JM	14086	0006	31	FL
YI1BGD	14085	0545	30	PA
YN1CB	14085	2105	28	FL
YO7CKQ	14090	0510	28	CA
ZK1RY	14087	0700	1	CA

80 Meters

4K1A	3503	0453	31	MI
------	------	------	----	----

75 Meters

ZS4PB	3793	0525	28	CA
ZS9S	3793	0510	28	CA

40 Meters

3W4DK	7007	1120	24	AL
PZ1DV	7005	1023	3	FL
TL8FD	7002	0235	26	SC

30 Meters

4K2PGO	10102	0319	31	CT
9L1US	10104	2345	2	PA
A35EA	10104	0554	3	PA
EA8BVP	10106	2316	1	FL
EA9KD	10102	2312	1	FL
HC5AI	10102	1058	3	FL
H18A	10102	2241	28	SC
JY6ZZ	10109	0356	23	SC
UA2EC	10102	0340	2	CT
UO5OLW	10102	0305	2	CT
VK6HD *	10103	2250	28	SC

20 Meter CW

3A2NU	14016	0441	28	IL
3B8CF	14030	0320	23	MI
3B8CF *	14026	1346	22	MT
3B8FG	14020	0300	26	CA
3B8FG *	14021	1203	26	IL
3B8GA *	14006	1214	31	MN
4K1A	14003	1245	18	MA
4K1B	14006	0520	18	CA
4K1B	14006	1439	24	OR
4K1D	14014	1101	24	AL
4K2BDU	14028	0325	30	SC
4K2OIL	14001	2337	29	FL
4K2PGO	14008	0102	22	MT
4L1QRQ	14010	0006	29	MI
4S7CF *	14027	1124	27	NY
4S7EA	14009	0030	28	OH
4S7EA	14008	1144	19	MA
4S7RO	14019	1131	26	MA
4S7WP	14023	1149	28	NH
4U1UN	14004	2307	1	FL
5Z4FO	14028	0350	31	MI

6W6JW	14021	0646	26	OH
7Q7LA	14010	0434	27	WA
7X2CR	14003	0111	23	AL
9M2AX	14025	1050	19	VA
9M2FK *	14018	1212	3	FL
9V1JY	14027	1030	3	FL
9V1XR	14009	1425	27	CA
9V1YC	14020	1130	27	AL
A35CA	14004	0440	31	MI
BV2BI	14012	1425	27	CA
BV2CM	14010	1025	3	FL
EA6ZY	14025	0115	25	GA
EL2EF	14003	2249	26	NH
EP2VV	14042	2345	22	NH
FH5EJ *	14013	1246	3	FL
FO4NS	14017	0943	28	NH
FR5DD	14033	1149	25	NH
FT4WC *	14017	1240	31	MN
HS0AC	14022	1017	29	NH
HS0D *	14004	1030	20	FL
P29BF	14015	1241	3	FL
RJ1S/	14046	0144	25	MI

UI9GWA

RL7FER *	14017	1203	3	FL
RO4OR	14037	0238	24	IA
RY1U	14014	0251	24	CO
SU1HV	14005	0103	21	MD
SV0DV/9	14057	0057	26	MA
TF3DX	14011	1044	28	FL
TL8FD	14022	2123	26	NY
TU2MA	14034	2345	28	OH
UD850AI	14018	0152	23	GA
UF6FJ	14013	2056	2	FL
UF6QBA	14019	2259	2	FL
UF6VB	14017	2242	2	FL
UG6GDS	14010	0033	1	FL
UJ8SH	14005	0034	30	MA
UL7RO	14041	0119	3	FL
UM8MGM	14030	0117	3	FL
UO5ON	14029	0028	31	FL
UO5OOW	14005	1949	25	NH
UY8U	14011	0038	28	FL
VU2EL *	14016	1204	3	FL
VU2GX *	14022	1151	30	MN
VU2LE *	14026	1134	28	GA
VU2LX *	14006	1224	26	IL
VU2NI	14007	1148	21	NH
VU2NI	14002	2335	29	FL
VU2NIK	14010	1325	27	CA
VU2TE	14028	0030	26	SC
XT2BW	14040	0425	28	CA
XU1NQ	14035	1145	28	GA
YN1CC	14028	1258	18	MA
Z21FN *	14009	1325	27	CA
ZD8SE	14022	2257	2	FL
ZP6CW	14026	1126	19	MA

20 Meter SSB

3B8FU *	14200	1129	31	MA
4S7EA	14185	1138	25	MA
6W1QJ	14254	2137	22	MD
7P8EB *	14215	1448	24	MT
9K2JH	14227	0406	29	NH
9K2SH	14247	0029	25	MA
9L1US	14163	0058	25	MA
9N1MM	14247	0027	20	MD
9Q5TE	14185	0054	21	MD
A35KB	14260	0321	24	WA
A41KJ *	14198	1225	25	IA
A41KL *	14200	1342	25	WA
A41KV	14186	0050	25	MA

BY1QH	14192	1239	24	WI
C31LHK	14225	0603	28	TX
C9RTC *	14175	1237	20	MD
EA8BET	14218	0630	27	CA
FK8FI	14197	0720	26	CA
FO0IGS	14193	1325	28	CA
FR5FA *	14184	1335	25	CA
FT4YD	14192	1046	30	MN
OD5ZZ	14264	0012	21	MA
P29DK	14237	1129	30	MA
RF6FFT	14181	0153	24	IL
ST0DX	14237	2245	14	MA
T0DX	14197	2246	19	MD
T20AA	14215	1055	19	FL
T5RR	14192	2008	25	NH
TA5C	14223	2330	22	DE
TU2JL	14180	2140	24	DE
UI8DX	14170	2211	24	DE
VQ9KA	14200	1351	26	WA
VU2AU *	14206	1130	31	MA
VU2NR	14210	1433	26	WA
Z22JE *	14187	1504	26	WA

17 Meter CW

4K2OIL	18070	1850	29	SC
4K2PGO	18068	1651	27	OH
4K2PGO	18074	2244	23	VA
C31LL	18072	1636	27	OH
C31LL	18076	2305	29	SC
EA6ZY	18070	0001	28	SC
HC5AI	18073	1156	25	AL
HC5AI	18070	2328	24	SC
LY2BR	18073	2023	25	MO
SV0DV/9	18071	0118	27	SC
TF3CW	18075	2225	3	FL
TF3EJ	18071	0306	26	SC
UA2EC	18075	2237	29	SC
UA9YD	18073	0410	30	SC
UL8PA	18074	0101	29	OH
V85FC	18074	1746	28	NH
YL1XX	18078	0328	28	MO
YL2DX	18070	0040	27	SC
ZD8WD	18070	2035	25	SC

17 Meter SSB

JD1AMA	18139	2112	29	SC
PZ1EL	18129	2210	26	NJ
UG6LQ	18150	2050	29	SC
YB0WR	18150	1549	27	TX
YS1RRD	18133	1258	28	TX

15 Meter CW

4S7WP	21022	2053	30	MI
5B4ADA	21011	1923	27	IL
5B4ES	21024	1423	3	FL
5N0SKO	21018	1018	28	NY
9X5HG	21012	1054	24	NH
9X5HG	21028	2339	25	IL
A35CA	21024	0052	1	MN
BY4RB	21023	2330	28	IA
BY5VZ	21018	1123	28	NY
C56/	21021	1028	28	NY
KC4YDP				
C6AFN	21037	0015	30	FL
CE0FFD	21009	2244	31	FL
HS0AC	21020	1820	26	NH
P29PL	21013	2123	27	NY
PZ1AV	21042	2111	19	IA
RI1OA	21017	0120	29	CA
SU1HV	21014	1901	3	FL

SU1HV	21018	2244	25	NH
TK5EP	21013	2210	30	FL
TL8FD	21027	2053	24	MT
UF7FWW	21022	1418	23	NH
UH0Y/	21011	1415	3	FL
UV3HD				
UI8OAE	21022	1141	29	MA
UM8MGM	21022	0158	25	CO
UO5OGB	21014	0000	30	FL
UO5ON	21027	1657	28	GA
V85AA	21002	1705	27	ID
VQ9RS	21010	2254	28	FL
VU2BK	21043	1307	28	NY
VU2FWW	21009	0235	28	NY
VU2SIT	21014	2003	3	FL
XU1NQ	21028	0338	30	SC
XU1NQ	21035	1130	29	MA
YN1CC	21020	1500	21	CA

15 Meter SSB

4F3BAA	21311	0006	30	CT
4U1ITU	21204	1400	26	NH
4U1ITU	21308	2039	24	MT
5Z4BI	21250	2022	27	SC
7Q7RK	21219	1830	29	IA
9K2SH	21295	2146	28	TX
A22AA	21234	1700	28	IA
CN8GM	21376	2312	27	NH
HZ1AB	21330	0101	1	CT
HZ1AB	21253	1435	29	IA
JW0GB	21232	1926	27	TX
OD5ZZ	21236	2041	24	MT
ST0DX	21262	2112	22	MD
SV0ASP/A	21344	1831	20	MD
T77C	21316	1624	26	NH
UH8EA	21242	1523	28	IL
UJ8XA	21298	1230	27	VA
V31KX	21300	2025	27	SC
VP8LUI	21231	1936	27	NH
ZK1WL	21214	0318	29	NH

12 Meters

HF0POL	24912	1510	28	CA
LZ1FI	24900	1453	29	SC
V51P	24932	1601	27	TX
ZD8LI	24895	1254	24	AL
ZP5JCY	24951	2038	27	TX

10 Meter CW

7Q7RM	2
-------	---

Copyright The DX Bulletin. The DX Bulletin (ISSN 0279-8077) is published 50 times per year at P.O. Box 50, Fulton CA 95439 USA. Telephone (707) 523-1001; Fax: (707) 523-1001. Compu-Serve 75755,737. One-year subscription rates are \$32 Second Class Mail, \$42 First Class Mail (including Canada and Mexico) and US\$55 Foreign Airmail. Second Class postage paid at Santa Rosa CA. POSTMASTER: Send address changes to above address.



P.O. Box 50
Fulton, CA 95439
U.S.A.

FIRST CLASS MAIL

First Class
U.S. Postage Paid
Santa Rosa, CA
Permit No. 550

Issue 600 - August 9, 1991

Current and Future DXpeditions

(Changes and hot info in boldface.)

<u>DXCC Country</u>	<u>Prefix Callsign</u>	<u>Dates</u>	<u>Issue</u>
Aland Island	OH0 OH0BDA	July 29-Aug. 11	I598
Albania	ZA ZA2QA	Aug. 2-Sept.	I599
Andorra	C3 C30EJA	July-Aug.	I594
Anguilla	VP2EBN	Aug. 6-12	I597
Annobon	3C0 3C0CW	Aug. 4-17	I599
Antigua	V2/ AA5AU/G0AZT	Sept. 26-29	I600
Belua	KC6 CW,DX,MZ	Sept. 8-12	I600
Brunei	V8 V85OM/XYL	Aug. 5-12	I596
Corsica	TK/ F6JMY	July 15-Sept.	I594
	I4FYF	Aug. 6-20	I598
Desecheo	KP5 KP2A/KP5	Aug. 23-Sept. 2	I599
East Malaysia	9M 9M6OO/BQ	Aug. 12-20	I596
Ecuador	HC HC1MD	August	I597
Hawaii	KH6/K6ICS	July 30-Aug. 23	I597
Hong Kong	VS6/ N2OO, KF2BQ	Aug. 24-30	I596
Kumpuchea	XU XU1NQ	to Aug. 14	I598
Maldives	8Q 8Q7CO	Aug. 7-21	I599
Micronesia	V63 WW,AR,AX	Sept. 13-15	I600
Monaco	3A/G0FUN/A	Aug. 17-18	I599
Mongolia	JT/ NZ7E,K5VT,KC7V	Sept. 1-8	I600
Montserrat	VP2M/AA5AU,G0AZT	Sept. 30-Oct. 7	
Morocco	CN CN12DKH	Aug. 13-18	I599
Mozambique	C9 C9RTC	Now-Sept.	I598
Oblasts	UJ8S/J/R	to Aug. 18	I599
	UA-X 090	Aug. 19-24	I599
St. Brandon	3B7 3B7CF	Postponed?	I599
South Cook Islands	ZK1??	Aug. 18-25	I594
Togo	5V/F2JD	July 15-Dec.	I596
Tonga	A3 A35??	July 30-Aug. 11	I594
	A35EA	ZL1AMO now	I600
	A35IM, etc.	Aug. 10-15	I597

Operating Events and DX Gatherings

<u>Dates</u>	<u>Event</u>	<u>Reference:</u>
Aug. 10-11	Worked All Europe CW	<u>CQ</u>
Aug. 17-18	SARTG RTTY Test	<u>CQ</u>
Aug. 17-18	SEANET SSB Test	<u>CQ</u>
Sept. 7	W9DXCC Convention	<u>I593</u>

Resident Amateurs on Regularly

<u>DXCC Country</u>	<u>Callsign</u>	<u>Freq.</u>	<u>UTC</u>
■ Antarctica	FT4YD	14193	1045Z
■ Antarctica	4K1B	14006	1000Z
■ Ascension Island	ZD8WD	18075±	2100Z
■ Ascension Island	ZD8LII	24895	1300Z
■ China	BY4RB	21026±	2330Z
■ Crozet Island	FT4WC	20M CW	1245Z
■ Ecuador	HC5AI	10102	1100Z
■ Franz Josef Land	4K2PGO	18075/23Z	14020±/01Z
■ Franz Josef Land	4K2OIL	14001	2330-03Z
■ India	VU2NI	20M CW	1200Z
■ Kampuchea	XU1NQ	21030±	15-0300Z
■ Kampuchea	XU1NQ	20M CW	12-1500Z
■ Kuwait	9K2SH	21293	1900Z
■ Lebanon	OD5ZZ	15M SSB	21-2300Z
■ Malaysia	9M2AX	14026	11-1500Z
■ Mauritius Island	3B8FG	14020	03, 1200Z
■ Oman	A41KJ	14195±	1300Z
■ Reunion Island	FR5FA	14028/14190±	1030-14Z
■ Reunion Island	FR5DD	20M CW	1150-13Z
■ Rwanda	9X5HG	21028	2340Z
■ Singapore	9V1YQ	14188	1100Z
■ Sri Lanka	4S7WP	14028	1130Z
■ Sri Lanka	4S7WP	21024±	2100Z
■ Sri Lanka	4S7WP	20M CW	1200Z
■ Thailand	HS0AC	14025	10-1300Z
■ Vietnam	3W4DK	7005	1130Z
■ Zimbabwe	Z21FN	14008	1330Z

Contributors

This Issue of The DX Bulletin would not have been possible without the invaluable assistance of the following: KH6BZF, SESC, AA6VZ, DXNS, DXPress, F6AJA, G0AZT, JA2NQG, K1HDO, K1VWL, K2AJY, K2OLG, K2PEQ, K4BAI, K4GLU, K4II, K4IQJ, K4LNA, K6IR, K7ABV, K7EX, K8CV, KA3DBN, KA7T, K0CVD, KD0ZR, K0EUV, KM9J, KQ3S, KS0M, KT7H, LNDX, N2GLH, N4XLF, N5BBO, NW3Y, NW6P, NZ2Q, NZ7E, NZ9R, UW3AX, VE1RJ, VE1YX, W1AM, W1AW, W1BFT, W1HH, W2WW, W4VQ, W4ZYT, W6JOX, W6UQF, W7AYY, W8CT, W9DH, W9HAO, WA4NST, WA4QBX, WA9AQE, WA0RJY, WB8SFF, WB8YJF, WB8ZRL, WD9GGY, WD9GGY, WJ7R, W0JRN, and WO6R. Thanks! -ed.